

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|----------------------------------------------------|-------------------------------------------------------------------|------------------|---------|------------------|
| L1 | 1 | ("6660683").PN. | USPAT | OR | OFF | 2006/06/22 14:39 |
| L2 | 1 | ("6068757").PN. | USPAT | OR | OFF | 2006/06/22 17:24 |
| L3 | 3311 | (sulfided or sulfiding) with catalyst | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 17:46 |
| L4 | 250284 | (reduce\$1 or reducing or hydrogen) with catalyst | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 17:26 |
| L5 | 1905 | zsm-48 or zsm48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 17:26 |
| L6 | 97682 | isomeri\$8 or hydroisomeri\$8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 17:26 |
| L7 | 455473 | sulfur or thiophene or mercaptane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 17:26 |
| L8 | 90 | L6 and L5 and L7 and L4 and L3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 17:26 |
| L9 | 97682 | isomeri\$8 or hydroisomeri\$8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 17:26 |

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|-----|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------|----|-----|------------------|
| L10 | 7477 | (hydrotreat\$4 or pretreat\$4 or pre\$1hydrotreat\$4) with (sulfur or nitrogen or organosulfur or organonitrogen) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/22 17:27 |
| L11 | 288 | 3 and 6 and 10 and "11" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 17:34 |
| L13 | 2 | ((("5447623") or ("6517704")).PN. | USPAT | OR | OFF | 2006/06/22 17:32 |
| L14 | 312 | 3 and 6 and 10 and 9 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 17:37 |
| L15 | 2 | wo-9941337-\$.did. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 17:45 |
| L16 | 1 | ("6383366").PN. | USPAT | OR | OFF | 2006/06/22 17:45 |
| L17 | 0 | 16 and 3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 17:45 |
| L18 | 0 | (sulfided or sulfiding) and 16 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 17:46 |
| S1 | 16 | ("4397827" "4440871" "4585747" "4900707" "5098684" "5198203" "5227353" "5264641" "5282958" "5447623" "5573657" "5837639" "6068757" "6303534" "6383366" "6399845").PN. | USPAT | OR | OFF | 2006/06/21 16:47 |
| S2 | 107074 | dewax\$4 or isomeri\$8 or hydroisomeri\$8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 18:05 |

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| S3 | 4203814 | oxygenate or water or "h.sub.2" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 16:53 |
| S4 | 14 | S1 and S2 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 16:50 |
| S5 | 4155665 | oxygenate or water or "h.sub.2o" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 16:54 |
| S6 | 13 | S1 and S2 and S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 18:03 |
| S7 | 3308 | (sulfided or sulfiding) with catalyst | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 18:04 |
| S8 | 250109 | (reduce\$1 or reducing or hydrogen) with catalyst | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 18:04 |
| S9 | 1899 | zsm-48 or zsm48 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 18:05 |
| S10 | 97571 | isomeri\$8 or hydroisomeri\$8 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/21 18:05 |

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| S11 | 455062 | sulfur or thiophene or mercaptane | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/06/21 18:06 |
| S12 | 90 | S10 and S9 and S11 and S8 and S7 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/06/22 17:26 |
| S13 | 1 | ("6294077").PN. | USPAT | OR | OFF | 2006/06/22 14:38 |